



CENWK-PM-ED

**DEPARTMENT OF THE ARMY**  
**CORPS OF ENGINEERS, KANSAS CITY DISTRICT**  
**635 FEDERAL BUILDING**  
**601 E 12<sup>TH</sup> STREET**  
**KANSAS CITY MO 64106-2824**

November 24, 2015

Mr. Brad Vann  
U.S. Environmental Protection Agency Region 7  
11201 Renner Boulevard  
Lenexa, KS 66219

Dear Mr. Vann:

Please find attached the Isolation Barrier Alignment Alternatives Assessment Report Addendum 1 for West Lake Landfill in Bridgeton, Missouri. Per the Environmental Protection Agency's request, the U.S. Army Corps of Engineers, Kansas City District, originally prepared this report in October 2014 to document our qualitative assessment of the conceptual isolation barrier alignment alternatives proposed by Republic Services, Inc. and their subcontractors. The enclosed amendment includes an update of the 2014 qualitative assessment based upon the results of Republic Services' extent of radiological material investigation and on the preliminary heat extraction barrier design submitted per the Missouri Department of Natural Resources' request.

If you have any questions regarding the attached report, I can be reached at (816) 389-3615.

Sincerely,

**KIEFER.ROBYN**  
**.V.1271182852**  
Digitally signed by  
KIEFER.ROBYN.V.1271182852  
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ou=PKI, ou=USA  
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Robyn V. Kiefer  
Project Manager

Enclosure

CC: Scott Young - Chief, Environmental Programs Branch  
Jason Leibbert - Chief, Environmental Engineering Branch